

Amendments to the Specification:

Please amend the title of the application as follows:

MOVABLE MEMS-BASED NONCONTACTING ~~FREE SPACE OPTICAL SWITCH~~
DEVICE

Please amend the paragraph at p. 1, ll. 5 – 12 as follows:

This application is a continuation of U.S. Pat. Appl. No. 09/899,002, entitled
“MEMS-BASED NONCONTACTING FREE-SPACE OPTICAL SWITCH,” filed July 3, 2001,
the entire disclosure of which is incorporated herein by reference for all purposes. This
application is ~~being filed concurrently with related U.S. Patent Applications~~ also related to:
U.S. Pat. No. 6,657,759, entitled “BISTABLE MICROMIRROR WITH CONTACTLESS
STOPS” filed July 3, 2001 by Lilac Muller, ~~Attorney Docket Number 19930-003200~~; U.S. Pat.
No. 6,614,581, entitled “METHODS AND APPARATUS FOR PROVIDING A MULTI-STOP
MICROMIRROR,” filed July 3, 2001 by David Paul Anderson, ~~Attorney Docket Number~~
~~19930-003000~~; and U.S. Pat. No. 6,625,342, entitled “SYSTEMS AND METHODS FOR
OVERCOMING STICTION USING A LEVER,” filed July 3, 2001 by Bevan Staple, David
Paul Anderson, and Lilac Muller, ~~Attorney Docket Number 19930-003100~~; all of which are
herein incorporated by reference in its entirety for all purposes.

Please amend the paragraph at p. 12, ll. 11 – 21 as follows:

Tilting micromirrors according to the embodiments described above, and their
equivalents, may be used in numerous applications as parts of optical switches, display devices,
or signal modulators, among others. One particular application of such tilting micromirrors is as
optical switches in a wavelength router such as may be used in fiber-optic telecommunications

systems. One such wavelength router is described in detail in the copending, commonly assigned ~~United States Patent Application~~ U.S. Pat. No. 6,501,877, filed November 16, 1999 ~~and assigned Serial No. 09/442,061~~, entitled "Wavelength Router," which is herein incorporated by reference in its entirety, including the Appendix, for all purposes. The various micromirror embodiments may be used in that wavelength router or may be incorporated into other wavelength routers as optical switches where it is desirable to avoid stiction problems.